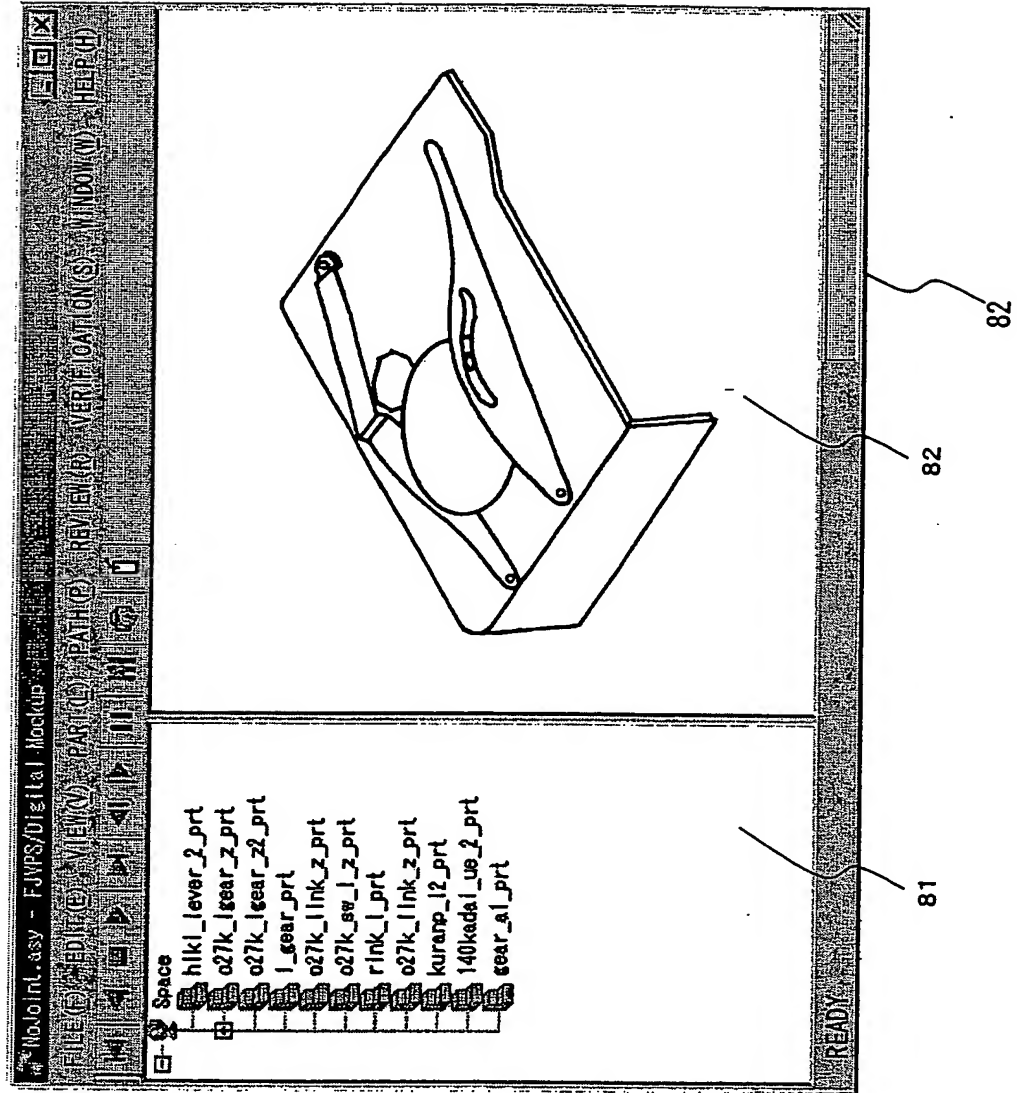


80



Prior Art

FIG. 2

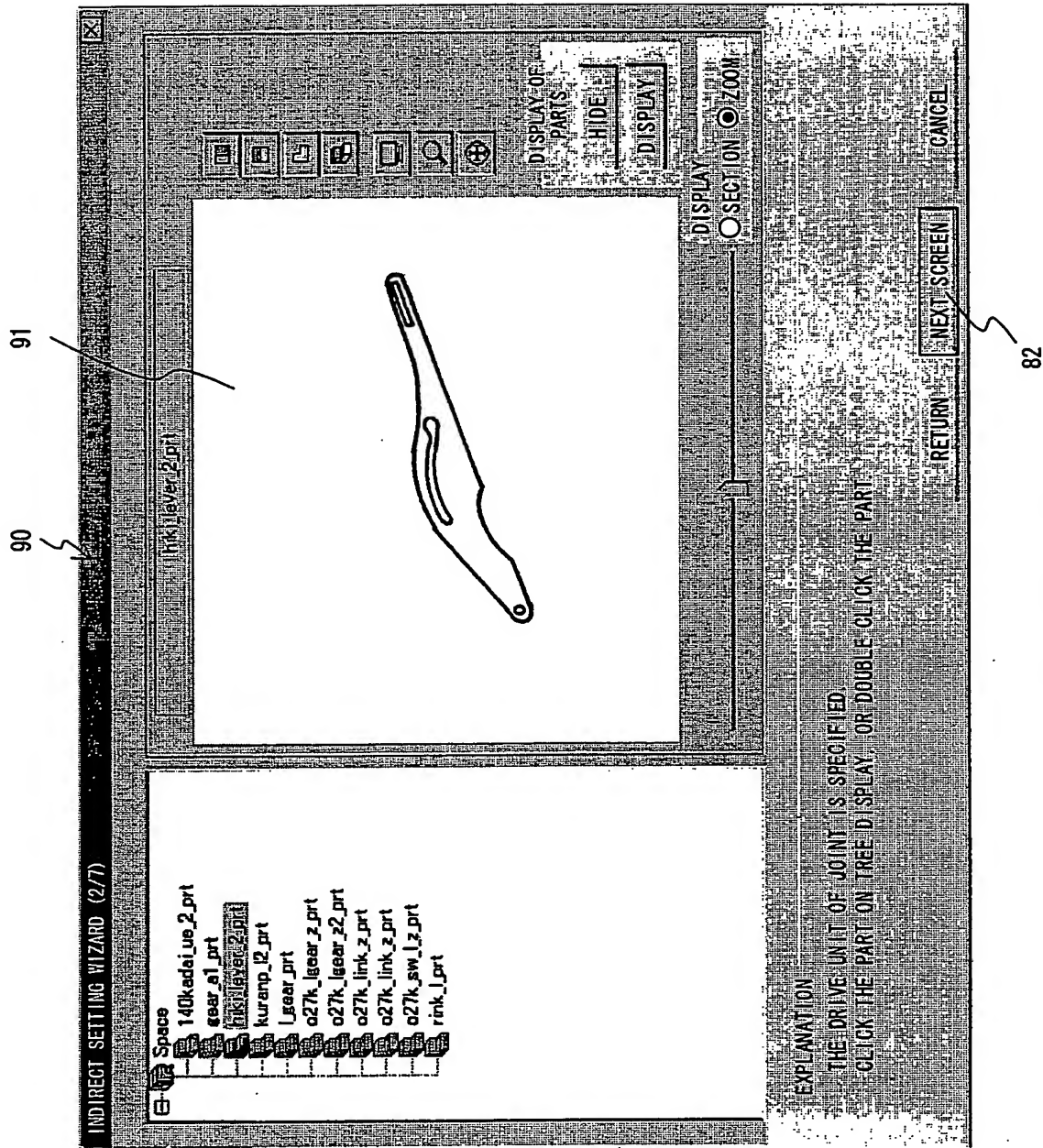


FIG. 3

Prior Art

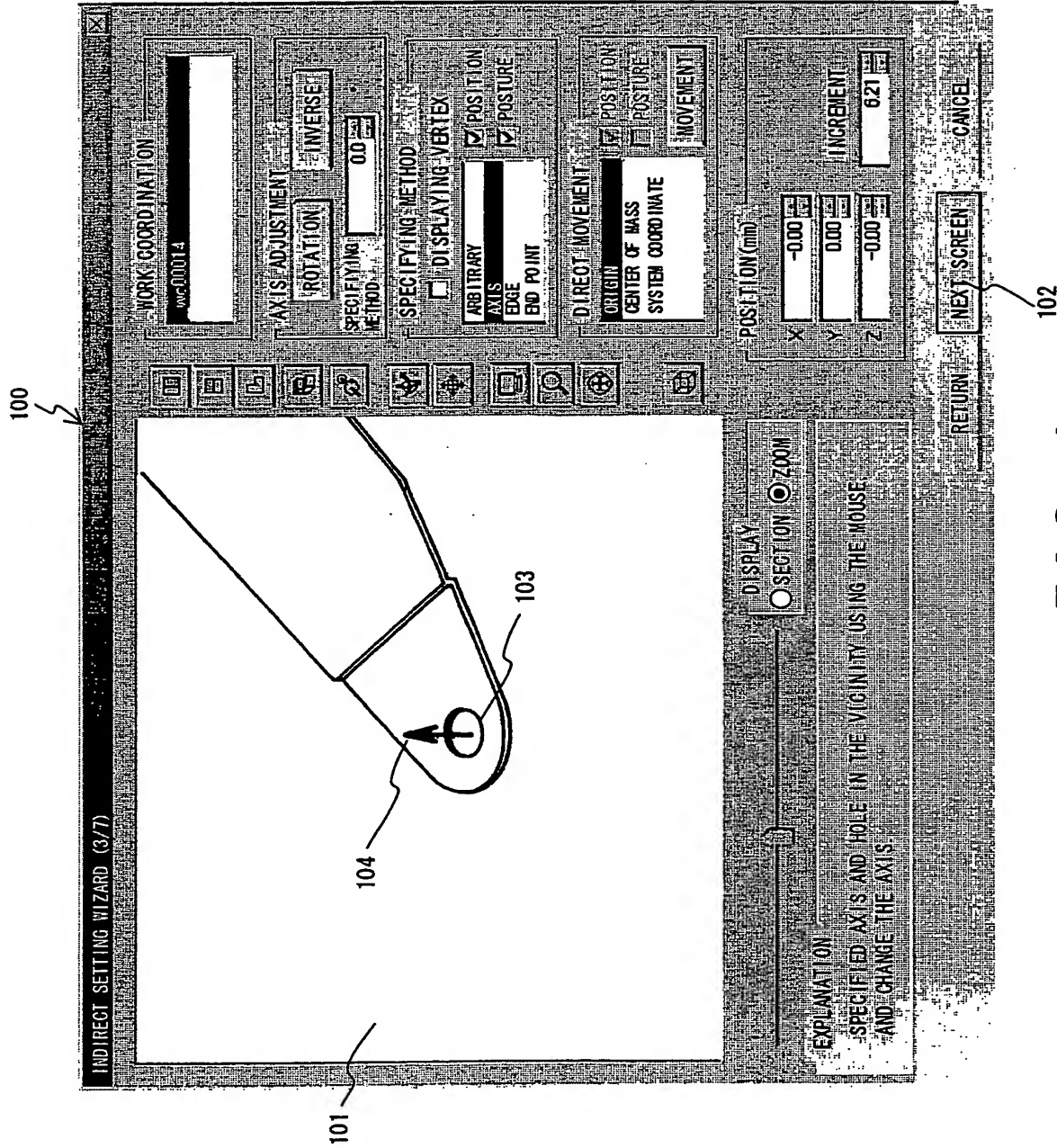
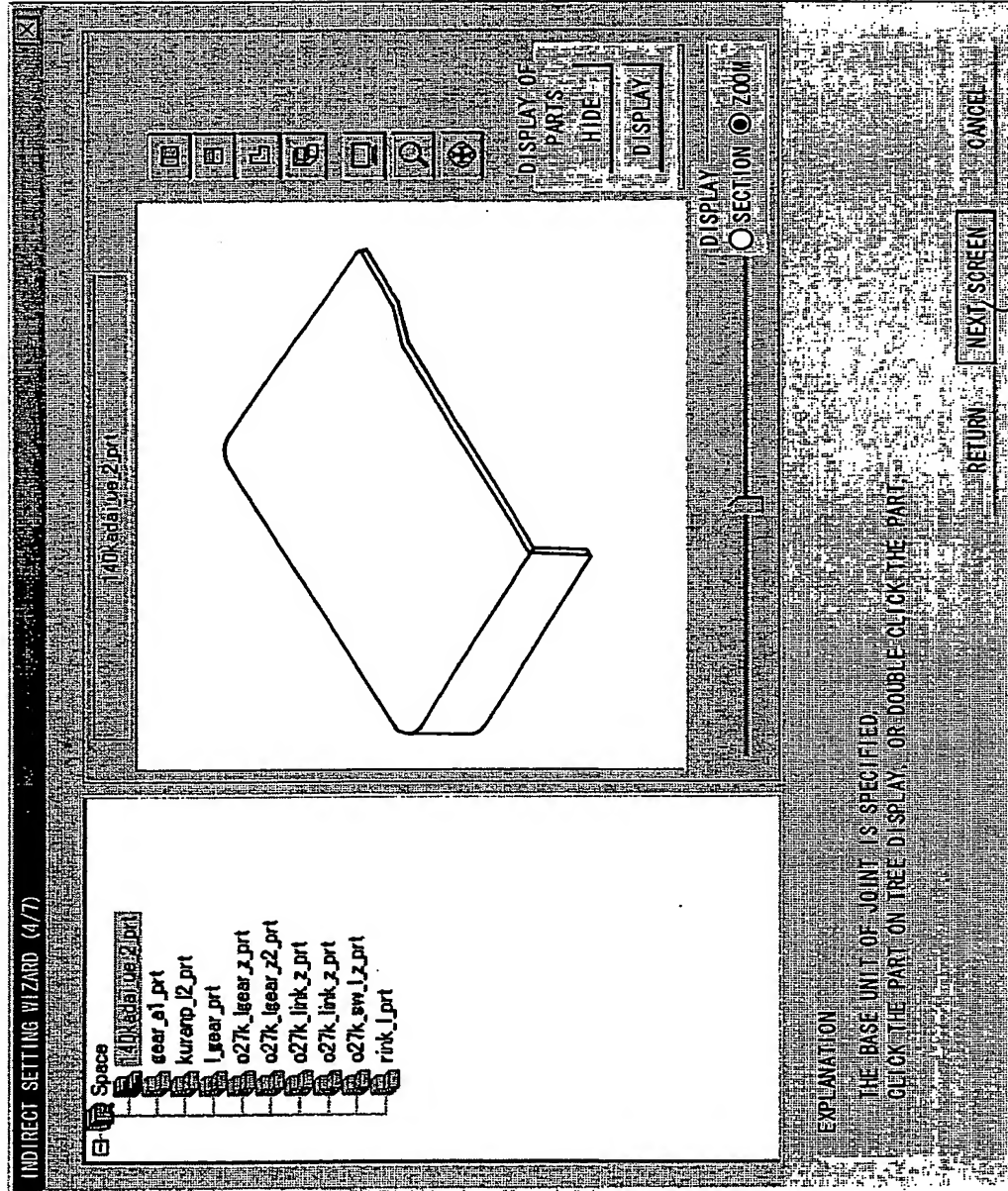


FIG. 4

Prior Art

110



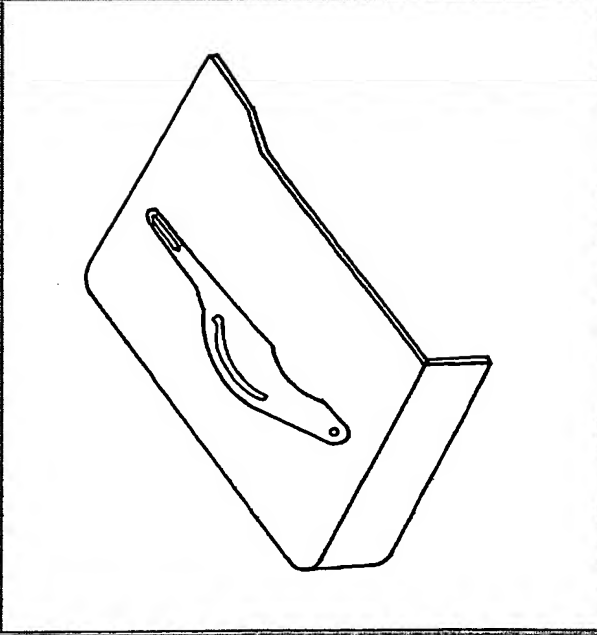
111

FIG. 5

Prior Art

120

INDIRECT SETTING WIZARD (7/7)



JOINT NAME

JointAsy0016

MOVING RANGE

☒ MINIMUM VALUE

0.000

☒ MAXIMUM VALUE

20.000

☐ THE TEST OF RESTRICTED CONDITIONS

INITIAL CONDITION

INITIAL POSITION

INVERSE DIRECTION

DRIVE

MINIMUM

MAXIMUM

CURRENT VALUE

19.000

INCREMENT

1

EXPLANATION

SET THE MOVING RANGE OF THE JOINT IF NECESSARY

DRIVE AXIS

☒ ROLL

☐ PITCH

☐ YAW

RETURN

NEXT SCREEN

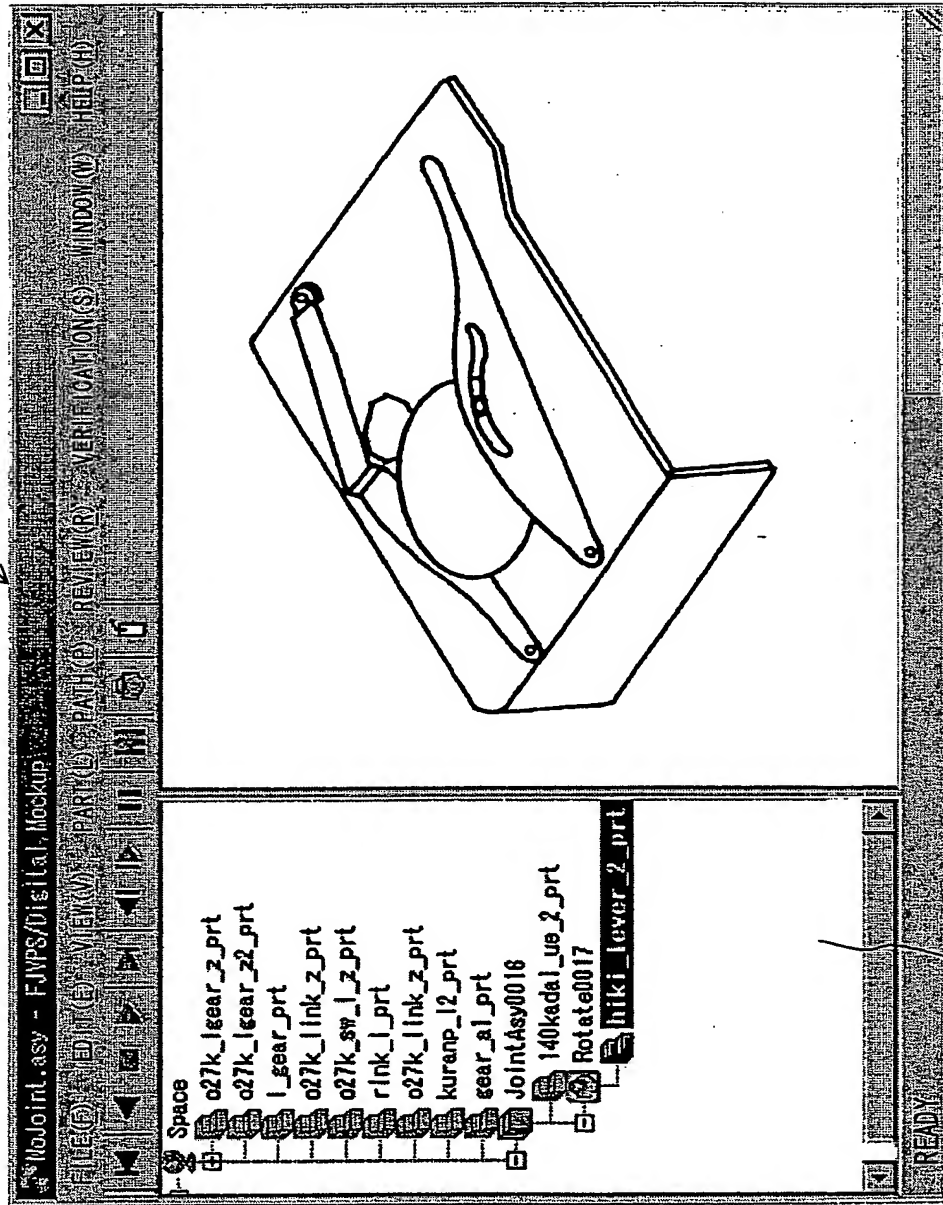
CANCEL

121

FIG. 6

Prior Art

130

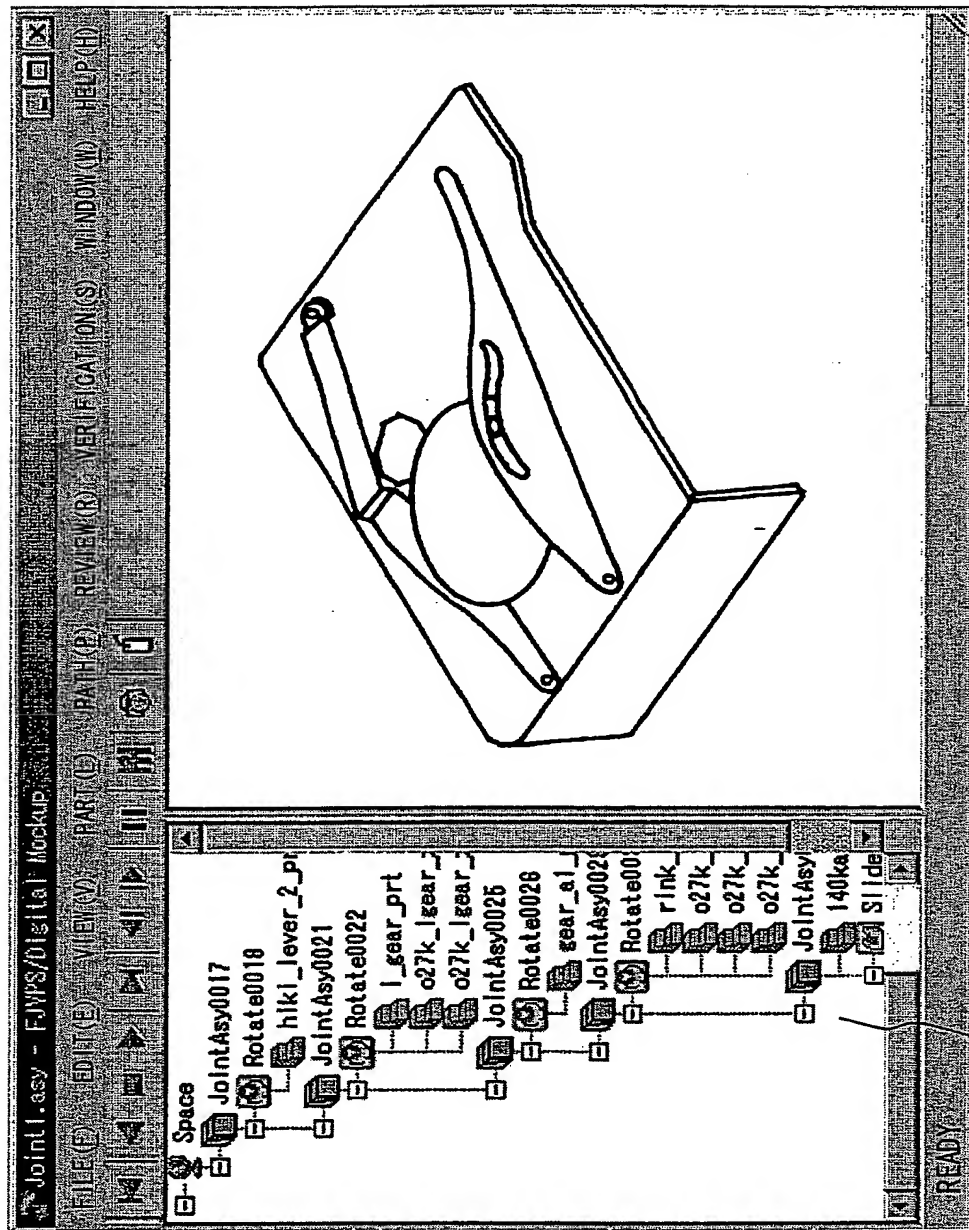


131

FIG. 7

Prior Art

140



141

FIG. 8

Prior Art

150



RELATION CLASSIFICATION SETUP

SET RELATION FOR JOINT PART

SPECIFY TYPE OF SET RELATION

TYPE

EXPLANATION

(1) MOVING (INTERLOCKED) UNIT

(2) SET THE MOVING RANGE OF DRIVE PART

(3) SET THE OPERATION WHILE CHECKING ON THE SCREEN

RETURN **NEXT SCREEN** **CANCEL**

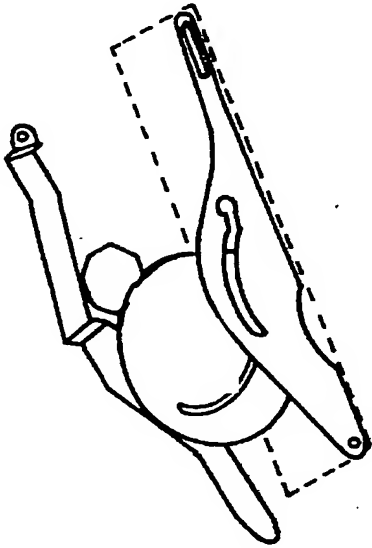
151

FIG. 9

Prior Art

160

RELATION DRIVE PART SPECIFICATION



161

DRIVE PART

Relation0018

LIST OF SET RELATIONS

LIST OF SUBORDINATELY MOVING PARTS

MODE

ADD

EDIT

RELEASE

EXPLANATION

SPECIFY THE PART OF A DRIVE SOURCE FOR MOVING RELATED PARTS WHEN A RELATION-SET PART IS SELECTED. EDIT THE SET CONTENTS OF ADD THE SUBORDINATELY MOVING PART.

RETURN

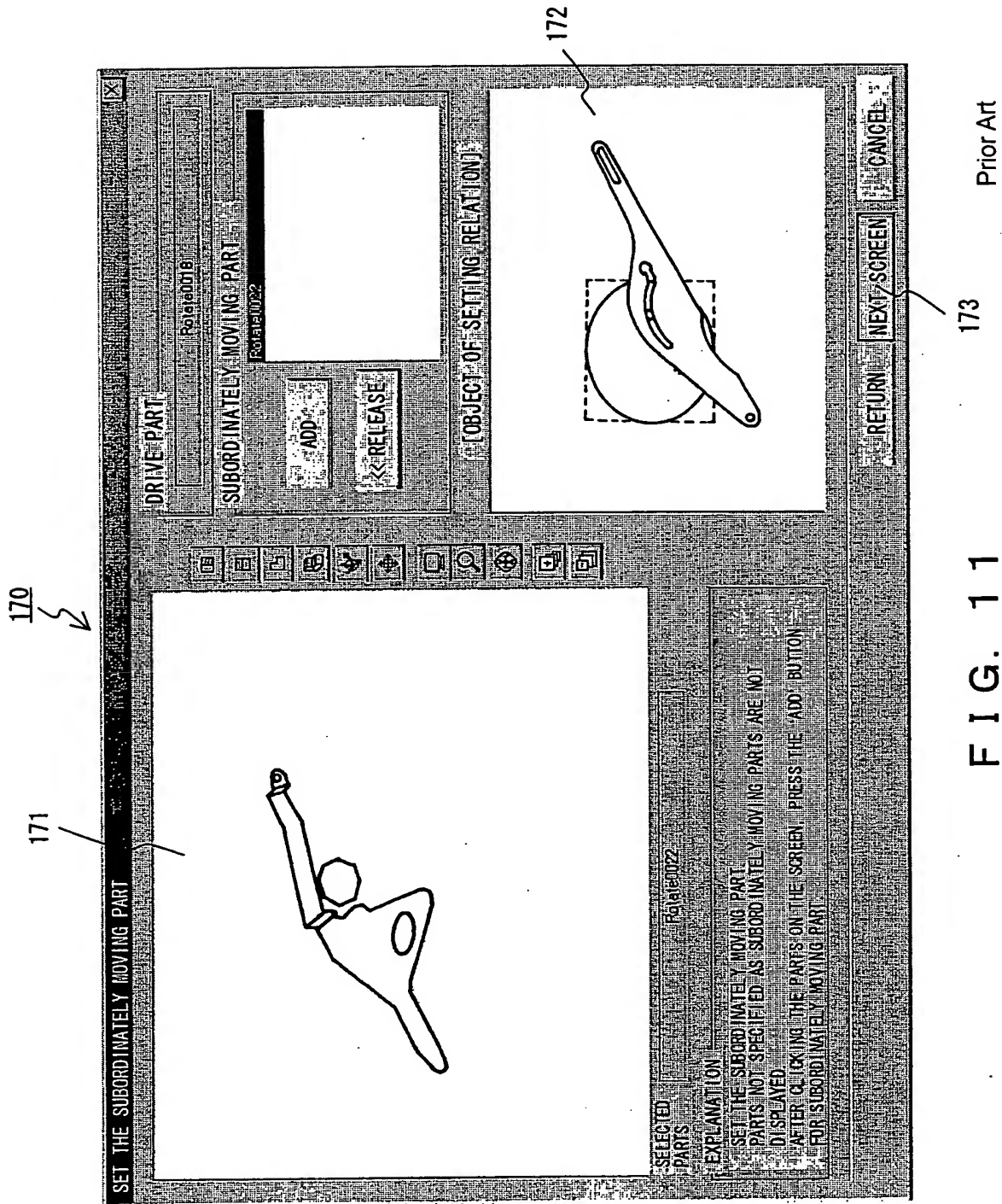
NEXT SCREEN

CANCEL

162

FIG. 10

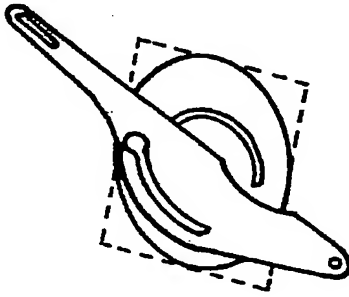
Prior Art



181

180

A SETUP OF THE RELATION SPECIFICATION RANGE



183

184

SELECTED PARTS

DRIVE	PART NUMBER	STARTING POINT	END POINT
0	Rotated018	0.00	183.00
0	Rotated022	0.00	95.60

FETCHING STARTING POINT

FETCHING END POINT

☒ REFLECT ALL PARTS

PARTS TO BE DISPLAYED TOGETHER

START ADDITION

RELEASE

RETURN

NEXT SCREEN

CANCEL

SELECTED PARTS

CURRENT VALUE

95.600

INCREMENT

1.000

PARTS VIEWING OPERATION

AUXILIARY OPERATION

EXPLANATION

RELATION TO BE SET THE MOVING RANGE OF A JOINT IS SPECIFIED

FIG. 12

Prior Art

191

190

GROOVE/CAM MANUAL SETUP

SELECTED PARTS

CURRENT VALUE 16955

INCREMENT 1.000

PARTS OPERATION VIEWING OPERATION AUXILIARY OPERATION

EXPLANATION
AFTER FETCHING THE POSITION, THE SETTING BUTTON IS PRESSED, THEREBY SETTING THE INTERLOCK SYSTEM.

SETTING-INTERLOCK SYSTEM

No.	Rotated	Related
1	0.000	0.000
2	2.023	4.773
3	5.155	12.557
4	8.705	16.955
5	33.000	95.600

OUTWARD

FETCH >> << RELEASE CLEAR

☐ FORWARD THE PART AT FETCH

HYSTERESIS ☐ VALID ☐ INVALID

SET RELEASE STORE READ

DRIVE/PART START RIGHT INVERSE DIRECTION

RETURN NEXT SCREEN CANCEL

FIG. 13

Prior Art